



PTO/SB/17 (10-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2004</h3> <p style="font-size: small; margin: 0;">Effective 10/01/2003, Patent fees are subject to annual revision.</p>		Complete if Known																																																																																																																																																																																																																																																																																			
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black;"><div><b>TOTAL AMOUNT OF PAYMENT</b></div><div><b>(\$)</b> 375.00</div></div>		Application Number	09/517491																																																																																																																																																																																																																																																																																		
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		First Named Inventor	Vivian Berlin																																																																																																																																																																																																																																																																																		
		Examiner Name	R. A. Zeman																																																																																																																																																																																																																																																																																		
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<b>Attorney Docket No.</b> APBI-P06-036																																																																																																																																																																																																																																																																																					
<div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p style="text-align: center; font-weight: bold; font-size: small;">METHOD OF PAYMENT (check all that apply)</p><div style="display: flex; justify-content: space-between; font-size: x-small;"><div><input type="checkbox"/> Check</div><div><input type="checkbox"/> Credit Card</div><div><input type="checkbox"/> Money Order</div><div><input type="checkbox"/> Other</div><div><input type="checkbox"/> None</div></div><div style="margin-top: 5px;"><input checked="" type="checkbox"/> Deposit Account: <div style="border: 1px solid black; padding: 2px; margin: 2px 0;">18-1945</div><div style="border: 1px solid black; padding: 2px; margin: 2px 0;">Ropes &amp; Gray LLP</div></div><p style="font-size: x-small;">The Director is authorized to: (check all that apply)</p><div style="display: flex; justify-content: space-between; font-size: x-small;"><div><input checked="" type="checkbox"/> Charge fee(s) indicated below</div><div><input checked="" type="checkbox"/> Credit any overpayments</div></div><div style="margin-top: 5px;"><input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)</div><div style="margin-top: 5px;"><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</div></div><div style="width: 50%;"><p style="text-align: center; font-weight: bold; font-size: small;">FEE CALCULATION</p><div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"><p style="font-weight: bold; font-size: small;">1. BASIC FILING FEE</p><table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="4" style="text-align: right;"><b>SUBTOTAL (1)</b></td><td><b>(\$)</b></td><td>0.00</td></tr></tbody></table></div><div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"><p style="font-weight: bold; font-size: small;">2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</p><div style="display: flex; justify-content: space-between; font-size: x-small;"><div>Total Claims</div><div><input type="text"/></div><div>.. =</div><div><input type="text"/></div><div>x</div><div><input type="text"/></div><div>=</div><div><input type="text"/></div></div><div style="margin-top: 5px;"><div style="display: flex; justify-content: space-between; font-size: x-small;"><div>Independent Claims</div><div><input type="text"/></div><div>.. =</div><div><input type="text"/></div><div>x</div><div><input type="text"/></div><div>=</div><div><input type="text"/></div></div><div style="margin-top: 5px;"><div style="display: flex; justify-content: space-between; font-size: x-small;"><div>Multiple Dependent</div><div><input type="text"/></div><div>=</div><div><input type="text"/></div></div></div></div><div style="border: 1px solid black; padding: 5px;"><table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td></tr><tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="4" style="text-align: right;"><b>SUBTOTAL (2)</b></td><td><b>(\$)</b> 0.00</td></tr></tbody></table></div></div><div style="width: 50%;"><p style="text-align: center; font-weight: bold; font-size: small;">3. ADDITIONAL FEES</p><table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td>210.00</td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td>165.00</td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="5">Other fee (specify)</td><td></td></tr><tr><td colspan="4" style="text-align: right;"><b>SUBTOTAL (3)</b></td><td><b>(\$)</b> 375.00</td></tr></tbody></table></div></div></div> <div style="border: 1px solid black; 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SUBMITTED BY

Name (Print/Type) **Melissa S. Rones, Ph.D.**

Registration No. (Attorney/Agent) **54,408**

Telephone **(617) 951-7653**

Signature

Date **March 10, 2004**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 3/10/04 Signature:  (Ginny Blundell)